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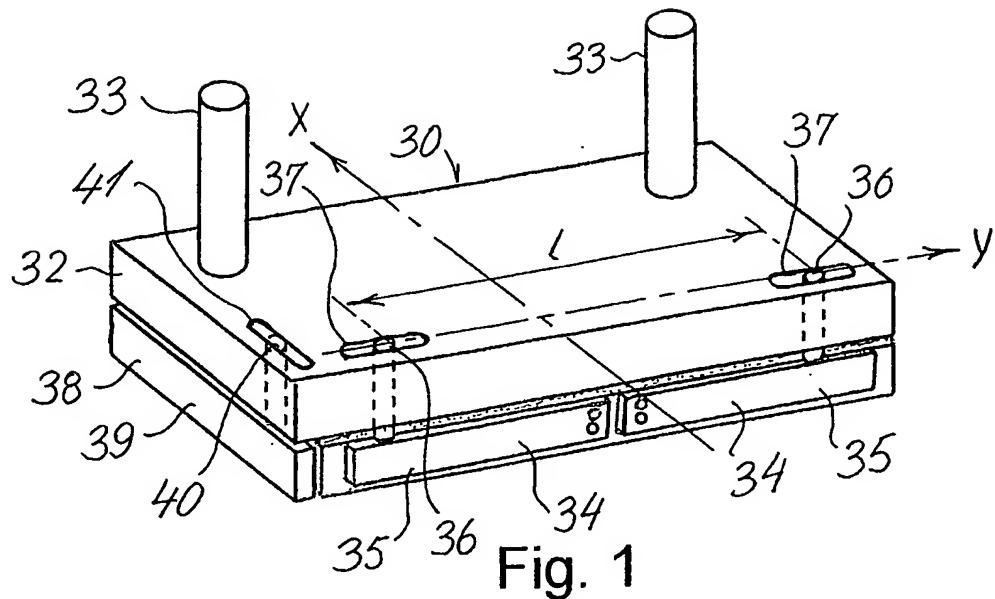


Fig. 1

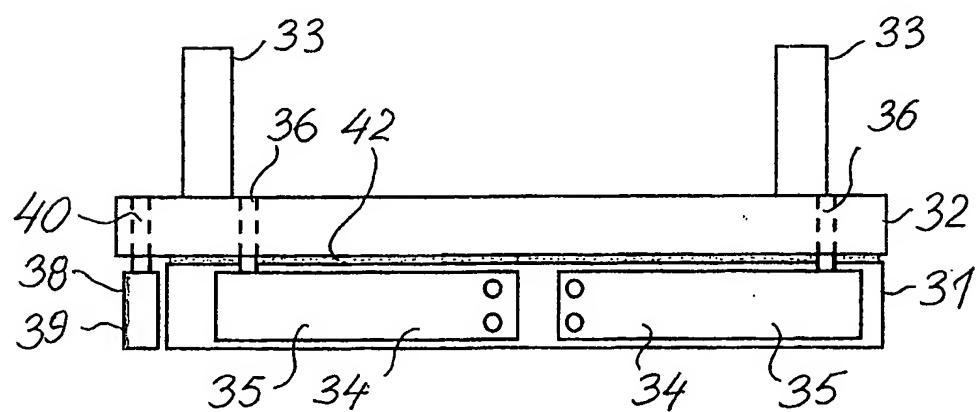
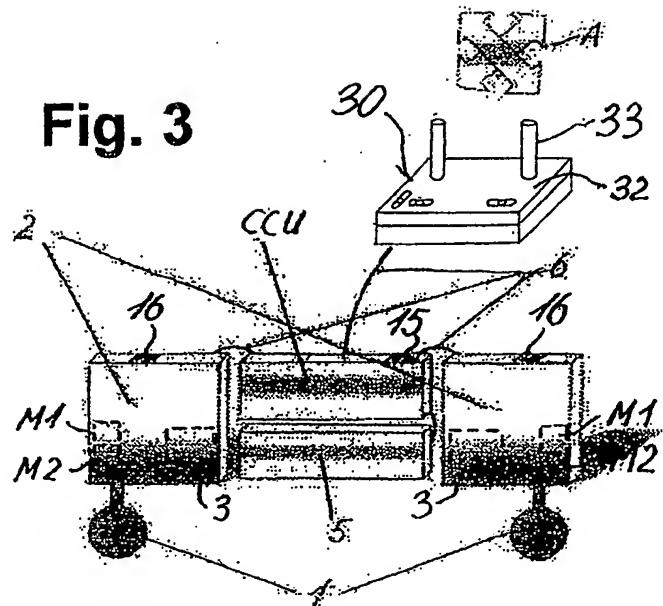
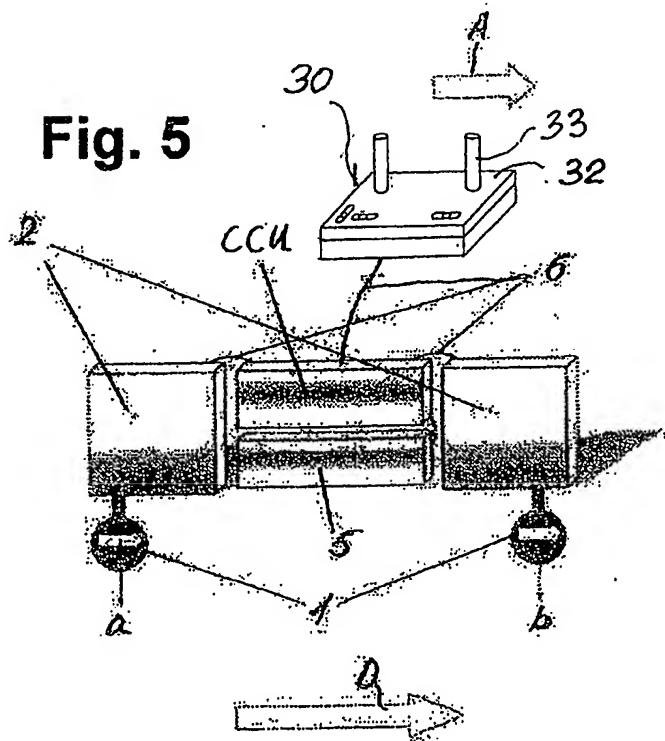
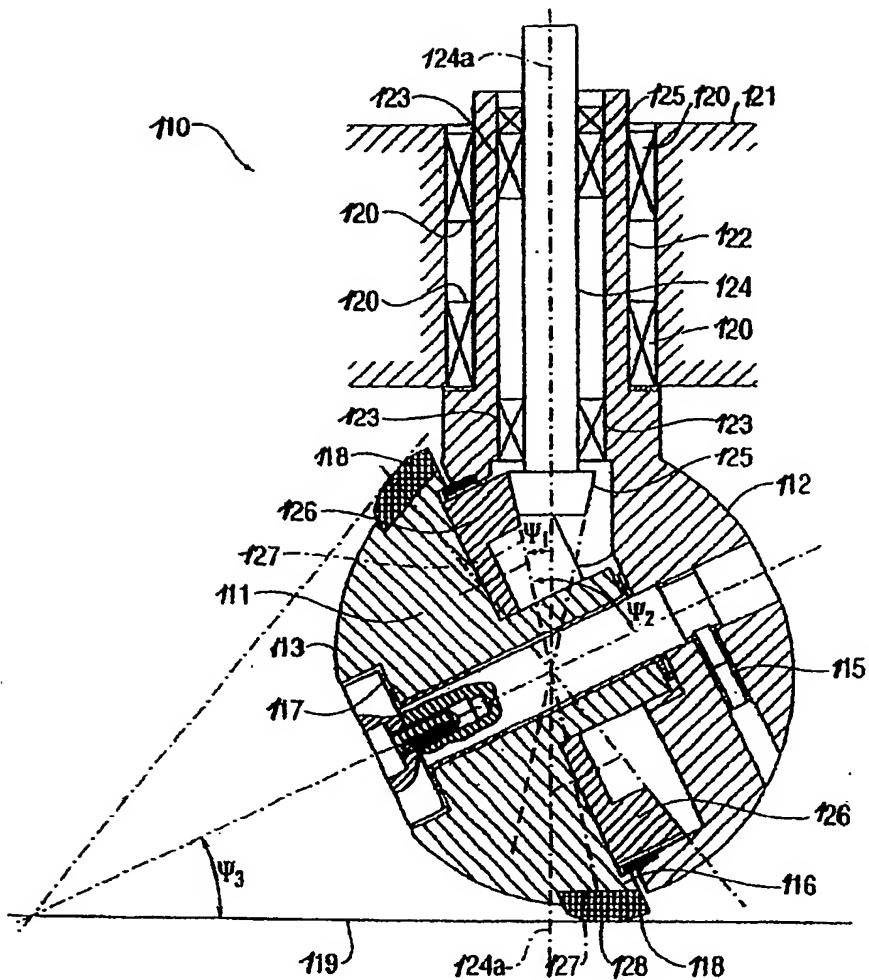


Fig. 2

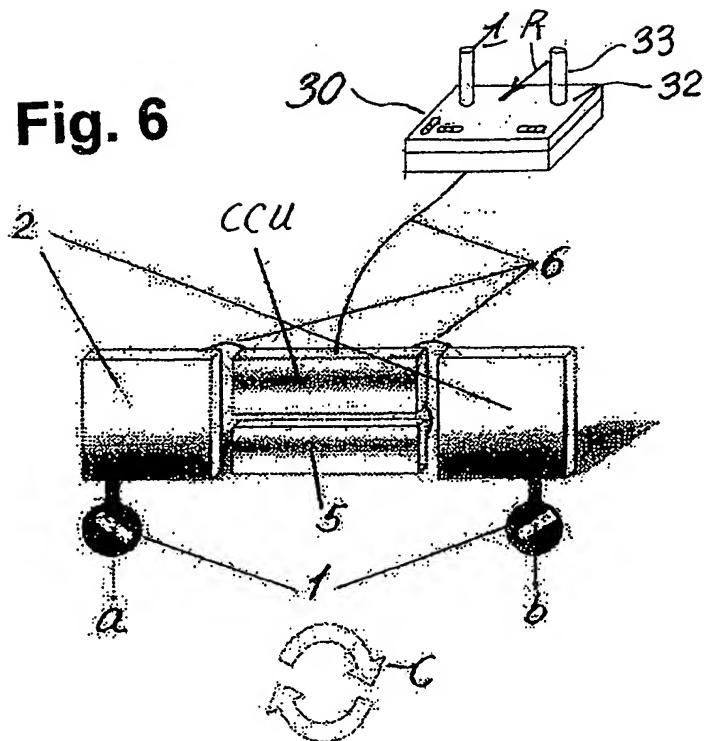
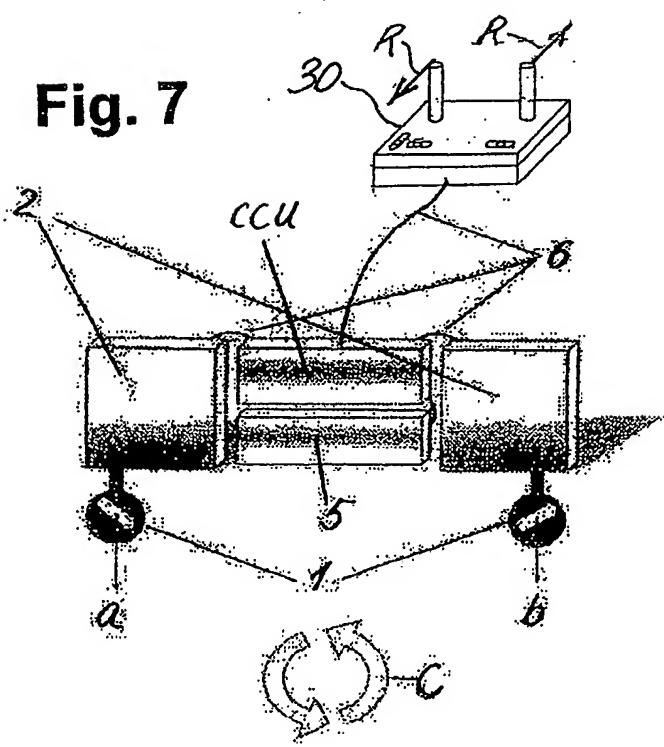
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Fig. 3**Fig. 5**

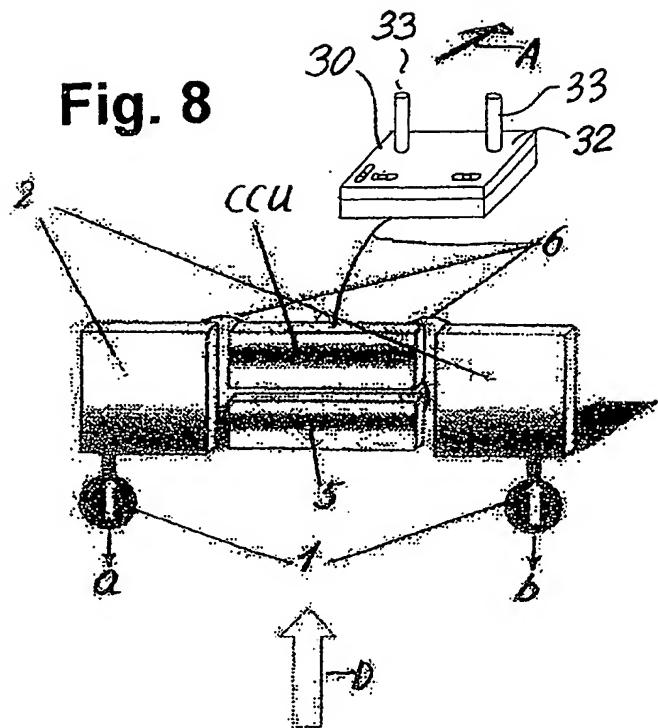
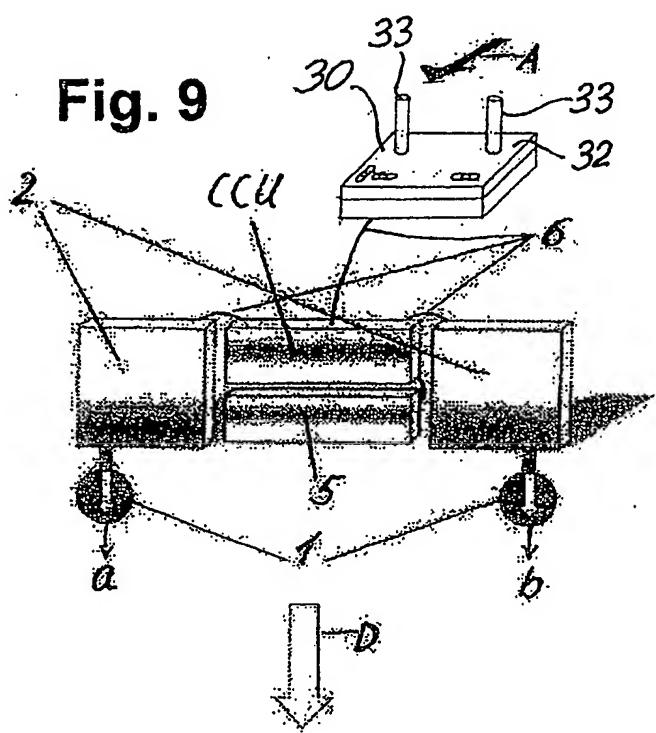
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**Fig. 4**

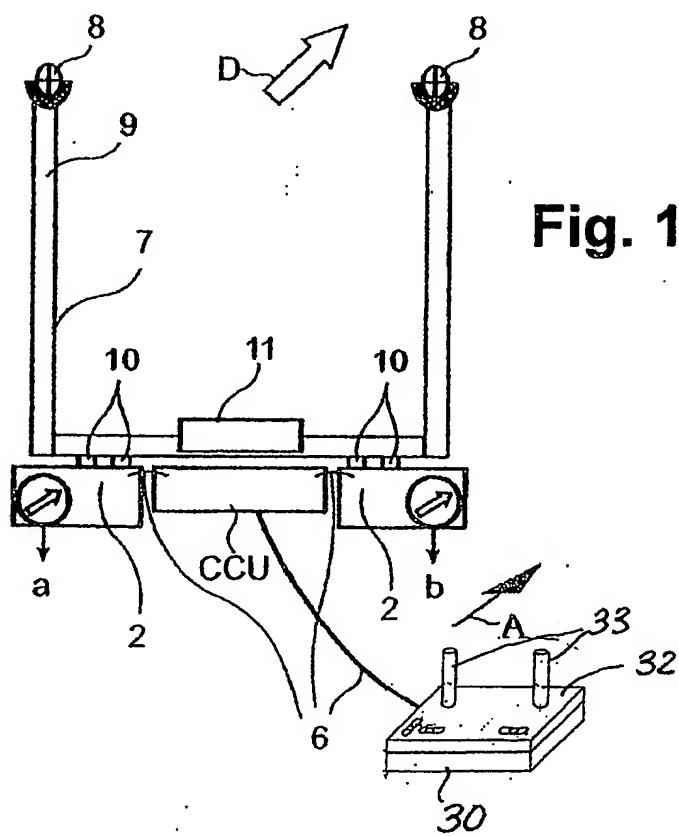
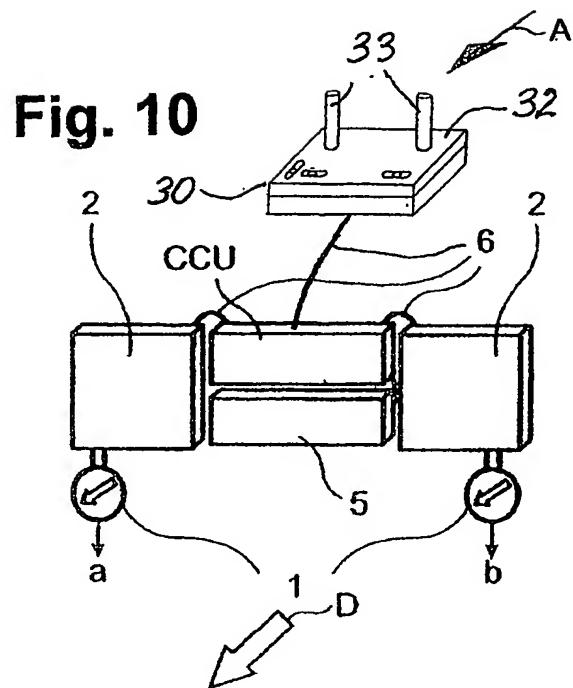
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Fig. 6**Fig. 7**

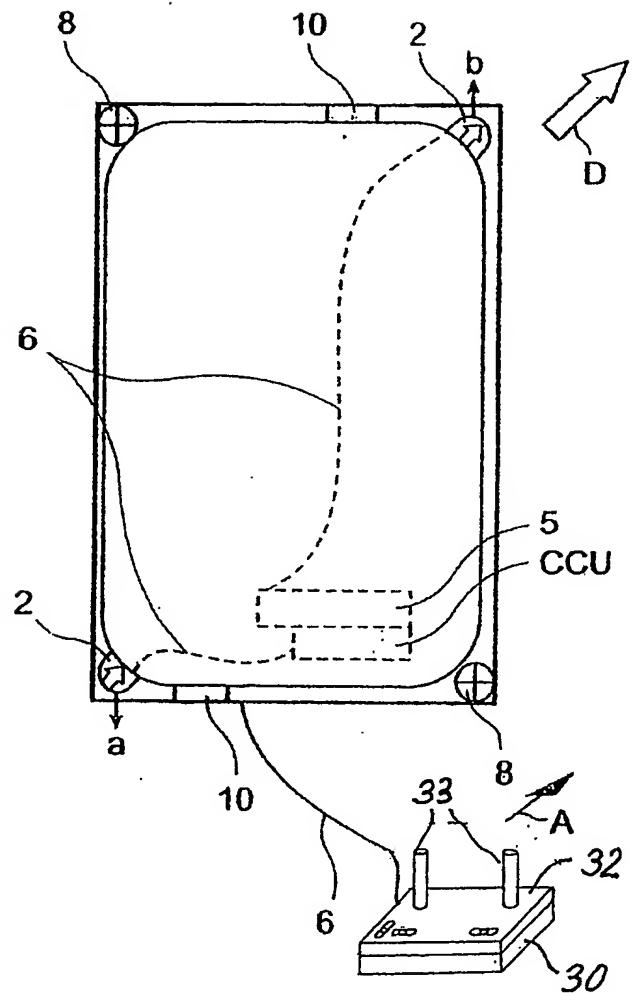
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Fig. 8**Fig. 9**

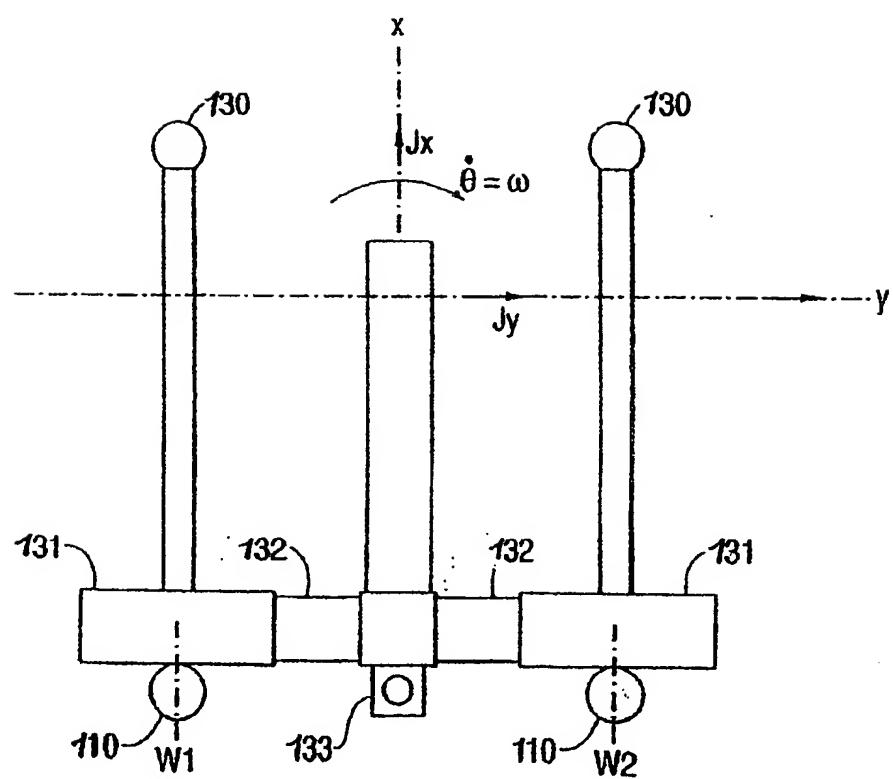
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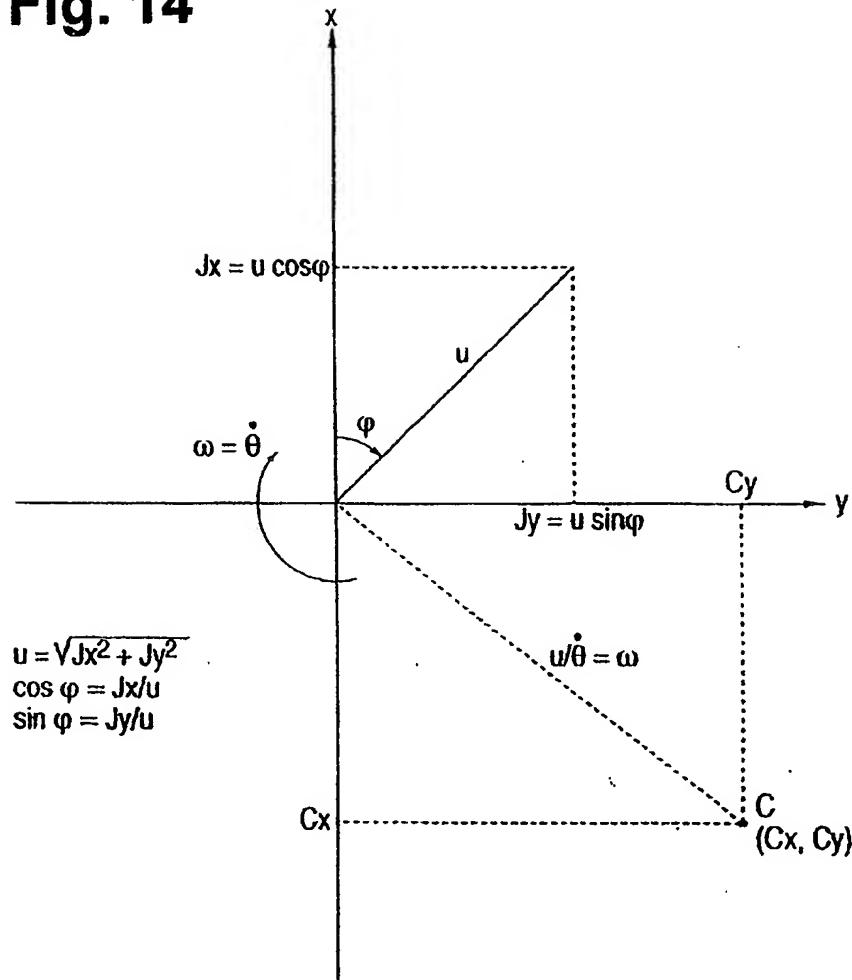
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**Fig. 12**

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Fig. 13

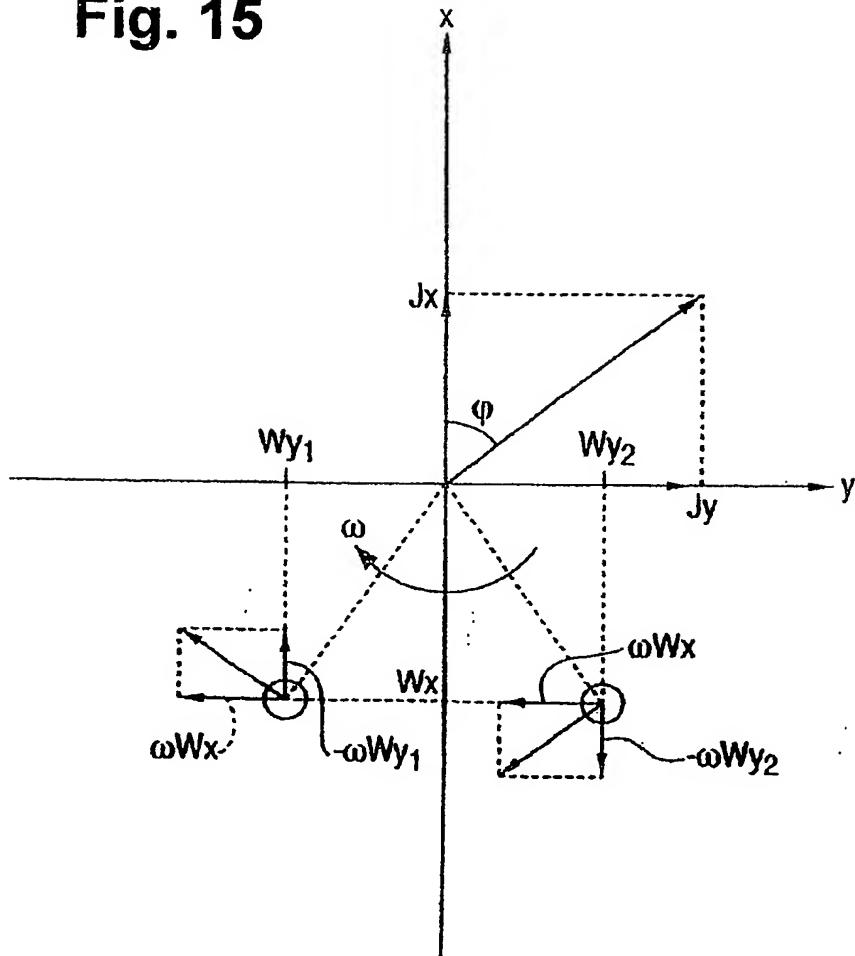
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Fig. 14

$$\begin{aligned} u &= \sqrt{Jx^2 + Jy^2} \\ \cos \varphi &= Jx/u \\ \sin \varphi &= Jy/u \end{aligned}$$

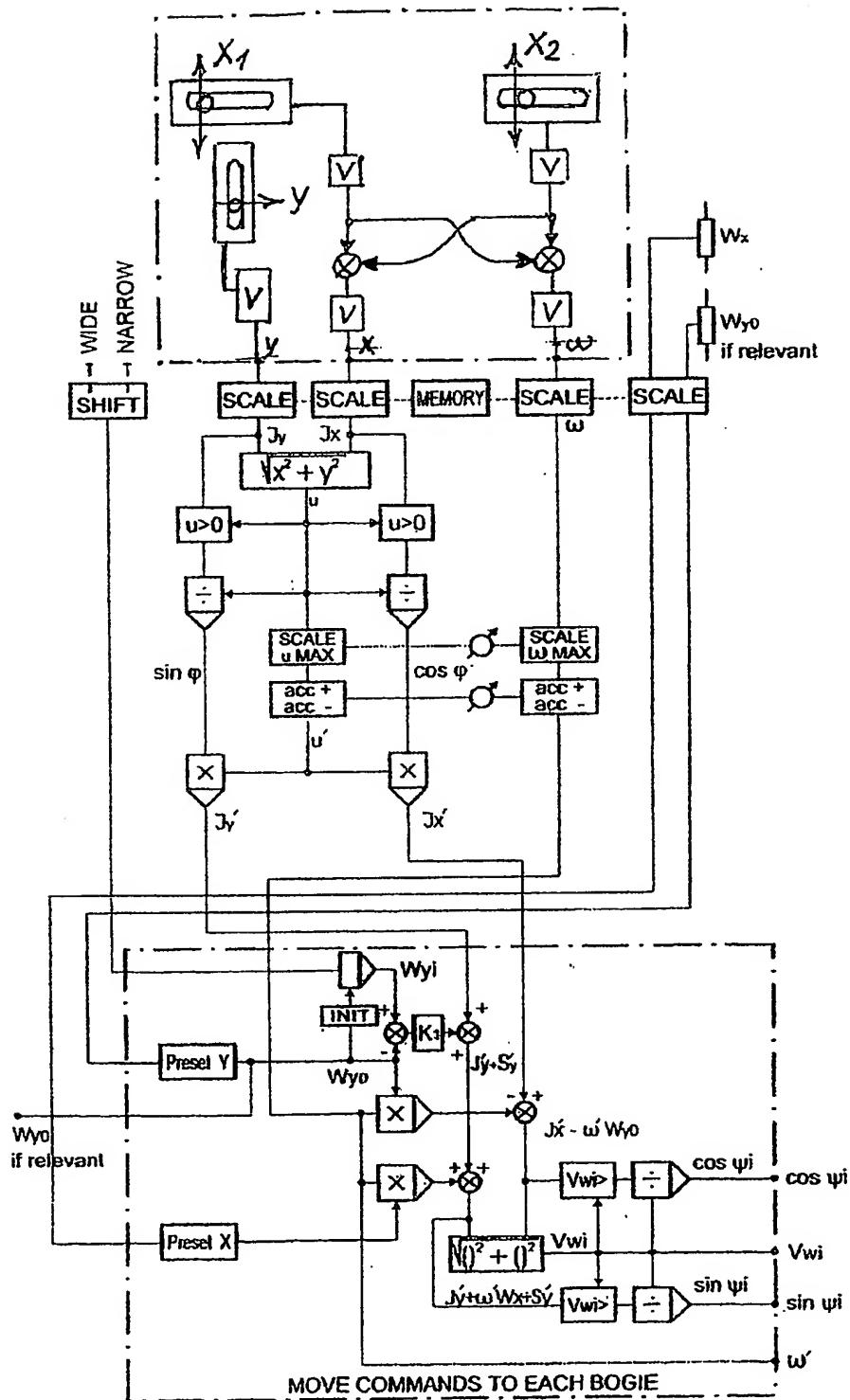
$Cx = -\frac{u}{\dot{\theta}} \sin \varphi = Jy/\dot{\theta}$ $Cy = \frac{u}{\dot{\theta}} \cos \varphi = Jx/\dot{\theta}$	}	CENTRE OF ROTATION
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Fig. 15

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Fig. 16



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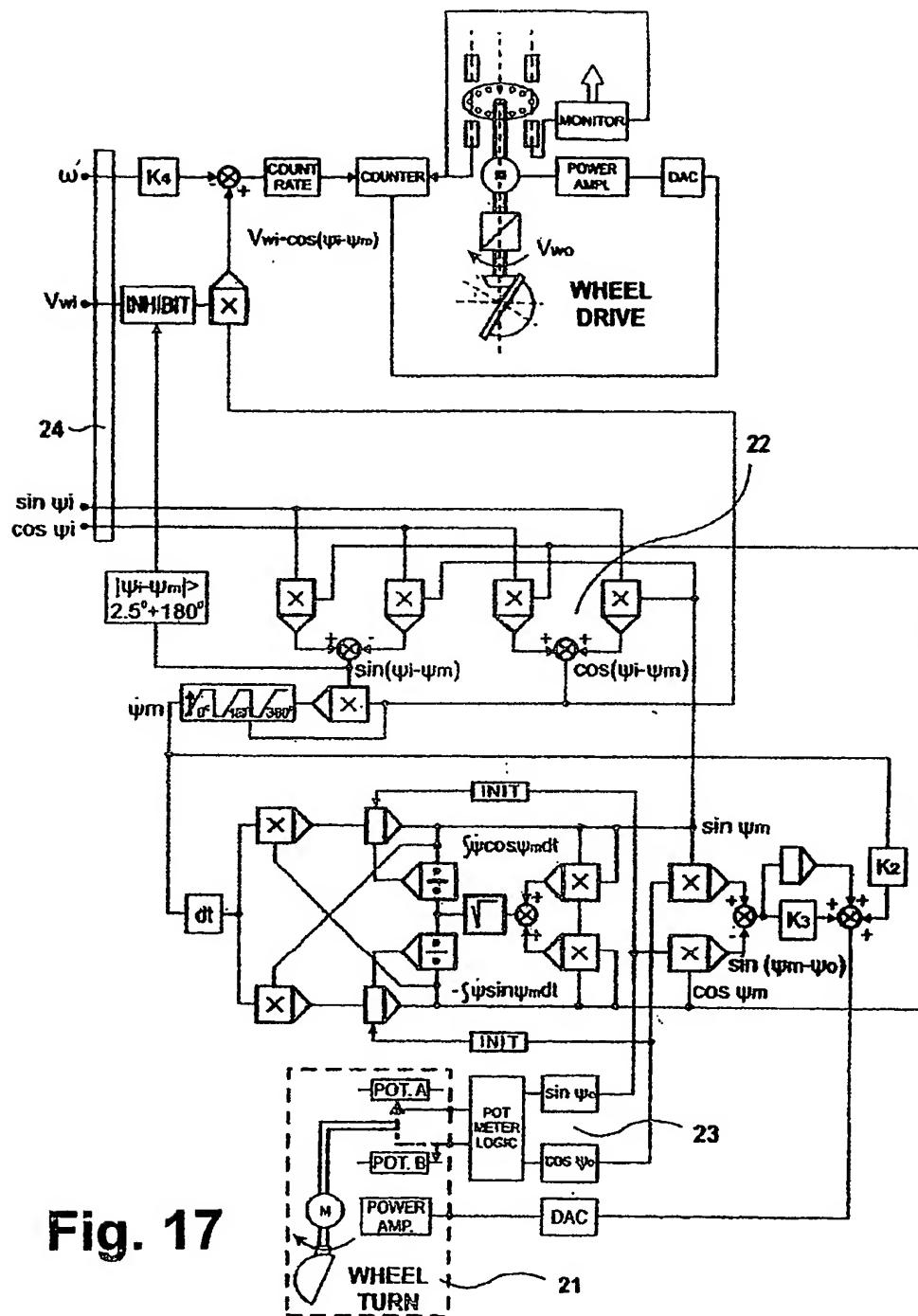


Fig. 17